74-7

8/74 74-7 DO ub

Foreign Fisheries Leaflet No. 74-7

Japan's Frozen Shrimp Imports, 1964-73

William B. Folsom

LIBRARY
AUG 30 1974
FISH & WILDLIFE SERVICE

Office of International Fisheries
WASHINGTON, D.C.
August 1974

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / National Marine Fisheries Service

JAPAN'S FROZEN SHRIMP IMPORTS, 1964-73

William B. Folsom

Japan imported 117,474 metric tons (t) of frozen shrimp valued at US$436 million in 1973. This represents a 33-percent increase in quantity and a 49-percent increase in value over 1972 imports. Table 1 shows the steady increases in Japan's shrimp imports since 1960.

Table 1.--Japan's frozen shrimp imports, 1960-73

Year	Value 1/	Quantity 2/
	US$1,000	Metric t
1973.....	436,322	117,474
1972.....	291,944	88,120
1971.....	214,598	78,874
1970.....	137,025	57,146
1969.....	121,748	48,886
1968.....	78,079	35,204
1967.....	79,732	44,466
1966.....	60,085	36,156
1965.....	35,938	21,011
1964.....	31,437	17,087
1963.....	23,470	11,708
1962.....	6,169	3,642
1961.....	6,970	4,058
1960.....	652	n.a.

1/ The value of Japan's shrimp imports for the period 1971-73 is based on monthly custom clearance declarations, as reported in the "Foreign Fishery Information Releases." This was necessary because of the wide fluctuations in the value of the Japanese yen (from 360 to 263 yen per US$1.00) during this period. For the period 1960-70 the exchange rate was based on 360 yen per U.S. dollar. Values for 1973 were obtained from the U.S. Embassy in Tokyo. For the period 1964-72 the value of Japan's shrimp imports was obtained from Japan Exports and Imports, Commodity by Country. Values for the period 1960-63 were obtained from Fisheries Statistics of Japan, 1969.

2/ Japan's shrimp imports, by quantity, for 1973 were obtained from the U.S. Embassy in Tokyo. Import statistics for 1964-72 were obtained from Japan Exports and Imports, Commodity by Country. Statistics from earlier years were obtained from various Japanese trade sources.

William B. Folsom is with the Office of International Fisheries, F42 National Marine Fisheries Service, NOAA, U.S. Department of Commerce, Washington, D.C. 20235.

Figure 1 provides visual evidence on the tremendous growth of this industry. This graph shows that the Japanese began importing shrimp in the early 1960s and, with the exception of 1968, have increased their imports of this seafood delicacy with each passing year.

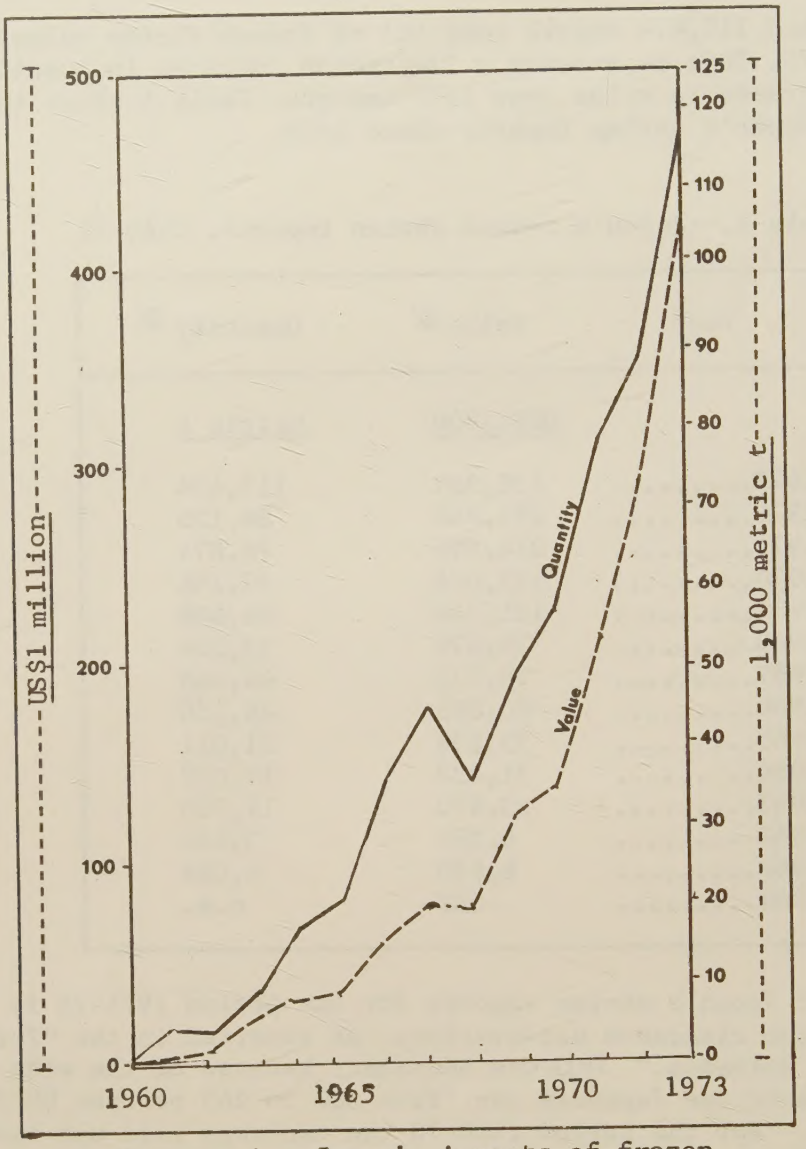

Figure 1.--Japan's imports of frozen shrimp, by quantity & value, 1960-73.

It is difficult to accurately forecast Japan's future shrimp imports, but it is possible that 1974 will witness a general decline in that nation's shrimp imports. During the first quarter of 1974 the Japanese imported slightly less than they had in previous years and shrimp holdings in Japan are reported heavy. It is possible that this stagnation will continue, but signs of heavy buying have been noted during May 1974. Thus, the Japanese should match their 1973 record--and could even establish a new record--but their 1974 imports should not be appreciably greater than was the case during the past few years.

As in previous years, the Japanese imported sizeable amounts of shrimp towards the end of the year. Table 2 provides statistics on Japan's monthly imports of frozen shrimp by both quantity and value for 1973.

Table 2.--Japan's monthly imports of frozen shrimp, by quantity and value, 1973.

Month	Quantity	Value
	Metric t	US$1,000
January....	5,658	16,617
February...	7,995	27,429
March.....	7,947	27,909
April.....	7,981	29,949
May.....	10,557	40,869
June.....	10,626	41,878
July.....	9,359	39,721
August.....	10,352	39,319
September..	10,185	36,546
October....	13,307	46,898
November...	10,816	40,521
December...	13,109	48,666
Total.....	117,474	436,322

Note: Monthly figures do not add to official statistics for the year's total.

Of special note is the 13,307 t imported in October 1973; this is the highest monthly importation of shrimp in Japan's history. This pattern of high year-end imports is typical of the Japanese frozen shrimp import industry. Most of Japan's shrimp is consumed in the first 2 weeks of each January when the Japanese celebrate New Year.

Japan's shrimp imports in 1974 are expected to be close to, or perhaps even lower than 1973 imports. The tight financial market and rapid inflation in Japan has resulted in consumer resistance to high prices. With living costs spiraling upwards, Japanese consumers have become more selective in their purchases, buying lower priced fish. Consumer resistance to high-priced products is expected to continue through 1974, but with some reductions in prices, the demand for shrimp may increase.

The following statistical tables provide data on Japan's shrimp imports from 1964 to 1973, by individual countries. Practically all of this shrimp arrives in a frozen form. Only a very small fraction is fresh or chilled and, likewise, only a very small fraction of these imports are made up of lobsters. Although there are no official data it can be safely assumed that 99 percent of these imports are frozen shrimp.

Table 3.--Japanese imports from Southeast Asia of fresh, chilled, or frozen shrimps, prawns, and lobsters, by quantity and value, 1964-73

	kg	US dollars		kg	US dollars
Ryukyu:			China, Mainland:		
1973	--	--	1973	4,475,130	22,754,000
1972	30,686	72,785	1972	3,519,467	15,474,717
1971	166,060	413,750	1971	5,283,944	17,652,013
1970	67,290	116,897	1970	6,247,752	19,280,016
1969	91,190	56,994	1969	4,135,927	11,466,455
1968	37,460	36,647	1968	3,769,390	8,242,227
1967	--	--	1967	5,003,896	10,313,986
1966	1,918	1,111	1966	11,768,511	22,651,200
1965	2,745	480	1965	5,874,695	11,291,977
1964	--	--	1964	5,484,359	11,278,469
South Korea:			China, Taiwan:		
1973	2,571,255	7,637,000	1973	5,040,434	15,741,000
1972	470,392	712,308	1972	4,555,414	11,843,464
1971	566,881	526,051	1971	4,464,891	9,916,500
1970	400,057	715,777	1970	2,487,002	4,715,925
1969	527,654	617,877	1969	1,305,109	2,741,238
1968	1,805,679	2,866,860	1968	852,662	2,401,216
1967	1,400,890	2,766,850	1967	759,407	2,049,172
1966	846,909	1,031,600	1966	377,659	771,033
1965	1,003,162	911,344	1965	183,316	411,061
1964	1,030,192	847,086	1964	308,249	662,844
North Korea:			Hong Kong:		
1973	89,603	230,000	1973	3,052,067	14,553,000
1972	175,389	330,444	1972	3,539,347	15,344,292
1971	82,681	131,933	1971	3,951,605	14,175,425
1970	157,980	255,700	1970	3,058,000	9,240,825
1969	58,604	55,886	1969	4,230,435	12,852,647
1968	102,182	75,283	1968	3,628,427	9,550,691
1967	217,780	178,230	1967	3,001,918	7,411,658
1966	--	--	1966	3,170,273	6,863,063
1965	64,905	33,302	1965	3,579,178	4,938,088
1964	124,738	78,319	1964	1,679,187	3,275,458

Source: Japan. Ministry of Finance. Japan Exports and Imports. Published by the Japan Tariff Association, Tokyo, (various years).

Table 3.--Japanese imports from Southeast Asia of fresh, chilled, or frozen shrimps, prawns, and lobsters, by quantity and value, 1964-73--continued

	kg	US dollars
Viet-Nam, South:		
1973	662,144	2,696,000
1972	1,240,859	5,432,496
1971	105,915	468,401
1970	25,768	81,211
1969	63,671	199,880
1968	61,058	194,011
1967	317,383	747,350
1966	487,709	962,013
1965	319,264	582,944
1964	142,589	238,547
Viet-Nam, North:		
1973	--	--
1972	1,660	3,316
1971	938	2,900
1970	--	--
1969	--	--
1968	--	--
1967	--	--
1966	--	--
1965	--	--
1964	--	--
Thailand:		
1973	9,883,628	34,299,000
1972	7,506,978	24,237,100
1971	7,080,640	17,959,208
1970	5,982,699	14,023,119
1969	6,395,138	15,149,700
1968	4,581,177	11,142,344
1967	5,089,902	10,334,277
1966	3,690,565	7,261,183
1965	1,975,715	3,773,722
1964	1,484,925	2,932,547
Singapore:		
1973	830,902	3,125,000
1972	433,936	1,690,701
1971	336,017	959,122
1970	167,076	360,958
1969	132,320	360,960
1968	142,642	351,666
1967	103,465	245,494
1966	102,889	45,738
1965	25,281	19,930
1964	12,573	19,413
Malaya, West (Malaysia):		
1973	5,190,321	14,972,000
1972	5,840,797	13,510,061
1971	5,169,482	9,851,236
1970	2,060,538	4,085,425
1969	1,650,733	3,721,902
1968	575,346	1,479,072
1967	473,546	1,064,611
1966	107,381	211,091
1965	13,592	23,922
1964	7,838	13,947
Sarawak (Malaysia):		
1973	372,792	1,340,000
1972	81,836	325,220
1971	200,178	345,769
1970	102,132	185,811
1969	74,245	149,922
1968	162,546	301,516
1967	6,660	13,430
1966	6,830	8,336
1965	15,059	18,658
1964	11,635	14,716

Table 3.--Japanese imports from Southeast Asia of fresh, chilled, or frozen shrimps, prawns, and lobsters, by quantity and value, 1964-73--continued

	kg	US dollars
Sabah (Malaysia):		
1973	1,346,773	4,886,000
1972	1,270,779	3,938,987
1971	1,169,031	2,628,183
1970	993,922	2,188,422
1969	1,076,348	2,307,005
1968	1,173,043	2,079,255
1967	984,297	1,858,352
1966	701,523	1,305,066
1965	337,387	505,105
1964	196,575	280,297
Brunei:		
1973	--	--
1972	--	--
1971	--	--
1970	5,988	13,444
1969	--	--
1968	--	--
1967	--	--
1966	--	--
1965	--	--
1964	4,000	5,613
Philippines:		
1973	2,281,366	8,308,000
1972	1,678,969	5,568,681
1971	1,115,178	2,497,022
1970	357,933	874,505
1969	98,531	255,355
1968	101,671	279,069
1967	57,734	124,802
1966	12,518	27,350
1965	19,318	38,725
1964	27,943	55,900
Indonesia:		
1973	18,764,280	72,273,000
1972	13,823,790	46,168,922
1971	8,224,986	21,358,727
1970	3,684,254	8,799,766
1969	2,604,036	6,404,680
1968	660,895	1,497,341
1967	14,982	38,411
1966	--	--
1965	--	--
1964	--	--
Cambodia:		
1973	14,028	60,000
1972	--	--
1971	--	--
1970	11,677	33,338
1969	150	352
1968	--	--
1967	--	--
1966	--	--
1965	--	--
1964	--	--
Burma:		
1973	2,208	10,000
1972	--	--
1971	960	3,883
1970	--	--
1969	--	--
1968	--	--
1967	--	--
1966	--	--
1965	--	--
1964	--	--

Table 3.--Japanese imports from Southeast Asia of fresh, chilled, or frozen shrimps, prawns, and lobsters, by quantity and value, 1964-73--continued

	kg	US dollars
India:		
1973	21,902,611	62,330,000
1972	12,811,854	39,938,402
1971	9,703,369	23,669,719
1970	6,386,804	14,690,475
1969	4,863,604	11,957,186
1968	3,164,443	6,566,652
1967	2,146,620	4,613,883
1966	993,380	1,731,111
1965	850,454	1,193,425
1964	641,783	826,319
Pakistan		
1973	4,231,139	16,344,000
1972	2,606,893	9,000,461
1971	3,203,477	8,036,452
1970	2,276,215	5,416,058
1969	2,645,599	6,517,858
1968	1,635,248	3,601,486
1967	1,199,651	2,729,063
1966	250,113	448,908
1965	205,819	353,863
1964	134,457	230,508
Sri Lanka (Ceylon)		
1973	248,768	859,000
1972	73,556	253,172
1971	19,367	51,877
1970	14,831	33,400
1969	7,801	19,975
1968	18,391	46,191
1967	1,882	830
1966	--	--
1965	--	--
1964	--	--
Bangladesh:		
1973	628,272	2,341,000
1972	300,769	974,207
1971	--	--
1970	--	--
1969	--	--
1968	--	--
1967	--	--
1966	--	--
1965	--	--
1964	--	--
Macao:		
1973	75,549	357,000
1972	87,712	389,331
1971	131,721	488,355
1970	106,384	348,927
1969	118,560	376,455
1968	119,894	345,919
1967	90,492	264,238
1966	98,822	239,286
1965	57,300	101,030
1964	45,063	85,936

Table 4.--Japanese imports from the Middle East of fresh, chilled, or frozen shrimps, prawns, and lobsters; by quantity and value: 1964-73

	kg	US dollars		kg	US dollars
Iran:			Saudi Arabia:		
1973	858,543	2,796,000	1973	327,581	1,124,000
1972	991,727	3,071,509	1972	491,031	1,241,551
1971	1,365,083	3,020,972	1971	538,199	1,105,427
1970	597,150	1,395,300	1970	171,002	325,502
1969	707,775	1,544,763	1969	467,515	1,233,513
1968	650,816	1,278,530	1968	268,982	467,241
1967	605,070	1,054,877	1967	703,110	999,047
1966	56,348	102,052	1966	840,353	780,169
1965	--	--	1965	--	--
1964	--	--	1964	--	--
Bahrein:			Kuwait:		
1973	1,447,093	5,272,000	1973	768,148	3,108,000
1972	780,420	2,163,019	1972	2,021,716	7,184,451
1971	1,007,418	2,052,844	1971	2,101,096	4,361,994
1970	801,729	1,757,902	1970	211,983	449,150
1969	802,391	1,685,180	1969	916,718	2,092,158
1968	566,400	1,033,991	1968	428,345	955,436
1967	29,483	64,094	1967	749,306	1,426,177
1966	36,265	35,177	1966	34,019	73,500
1965	--	--	1965	--	--
1964	--	--	1964	--	--
Yemen, South:			Saudi Arabia/Kuwait Neutral Zone:		
1973	--	--	1973	--	--
1972	--	--	1972	--	--
1971	7,000	6,388	1971	--	--
1970	--	--	1970	--	--
1969	--	--	1969	54,181	116,747
1968	--	--	1968	--	--
1967	--	--	1967	--	--
1966	--	--	1966	--	--
1965	--	--	1965	--	--
1964	--	--	1964	--	--

Table 4.--Japanese imports from the Middle East of fresh, chilled, or frozen shrimps, prawns, and lobsters; by quantity and value: 1964-73--continued

	kg	US dollars		kg	US dollars
Trucial Oman and Qatar:			Yemen:		
1973	381,580	1,249,000	1973	73,987	255,000
1972	432,509	1,062,905	1972	89,788	280,837
1971	186,578	360,319	1971	148,776	317,038
1970	--	--	1970	--	--
1969	35,697	89,588	1969	--	--
1968	45,359	93,994	1968	--	--
1967	--	--	1967	--	--
1966	--	--	1966	--	--
1965	--	--	1965	--	--
1964	--	--	1964	--	--

Table 5.--Japanese imports from Europe of fresh, chilled, or frozen shrimps, prawns, and lobsters, by quantity and value, 1964-73

	kg	US dollars		kg	US dollars
Sweden:			Iceland:		
1973	--	--	1973	990	1,000
1972	--	--	1972	--	--
1971	--	--	1971	--	--
1970	600	2,605	1970	--	--
1969	--	--	1969	--	--
1968	--	--	1968	--	--
1967	--	--	1967	--	--
1966	--	--	1966	--	--
1965	--	--	1965	--	--
1964	--	--	1964	--	--
Norway:			France:		
1973	5,480	15,000	1973	--	--
1972	--	--	1972	15,400	72,652
1971	--	--	1971	2,267	5,886
1970	--	--	1970	--	--
1969	--	--	1969	157,200	385,933
1968	--	--	1968	10,400	27,072
1967	--	--	1967	12,580	33,988
1966	--	--	1966	--	--
1965	--	--	1965	--	--
1964	--	--	1964	38	419
Denmark:			Netherlands:		
1973	--	--	1973	13,516	44,000
1972	214	1,210	1972	--	--
1971	--	--	1971	--	--
1970	200	783	1970	--	--
1969	--	--	1969	--	--
1968	--	--	1968	--	--
1967	--	--	1967	--	--
1966	--	--	1966	--	--
1965	--	--	1965	--	--
1964	--	--	1964	--	--

Table 5.--Japanese imports from Europe of fresh, chilled, or frozen shrimps, prawns, and lobsters, by quantity and value, 1964-73--continued

	kg	US dollars		kg	US dollars
W. Germany:			Soviet Union:		
1973	7,695	34,000	1973	6,140,540	2,940,000
1972	--	--	1972	2,576,884	1,099,298
1971	--	--	1971	3,557,528	1,513,422
1970	--	--	1970	3,419,372	840,711
1969	--	--	1969	1,164,804	304,036
1968	--	--	1968	1,418,510	303,230
1967	--	--	1967	9,835,521	3,213,108
1966	--	--	1966	6,517,639	1,699,841
1965	--	--	1965	1,631,655	331,975
1964	--	--	1964	54,092	16,744
Spain			Greece:		
1973	--	--	1973	--	--
1972	42,048	105,285	1972	2,000	5,516
1971	1,350	2,536	1971	--	--
1970	--	--	1970	--	--
1969	--	--	1969	--	--
1968	--	--	1968	1,000	1,430
1967	680	2,275	1967	19,849	21,447
1966	--	--	1966	150,000	114,327
1965	--	--	1965	--	--
1964	2,663	7,311	1964	--	--

Table 6.--Japanese imports from North America of fresh, chilled, or frozen shrimps, prawns, and lobsters, by quantity and value, 1964-73

	kg	US dollars		kg	US dollars
Canada:			United States:		
1973	43,651	192,000	1973	635,854	3,051,000
1972	--	--	1972	27,065	113,389
1971	2,286	6,622	1971	840,173	3,156,205
1970	--	--	1970	553,945	1,755,408
1969	--	--	1969	978,599	2,601,252
1968	--	--	1968	392,843	1,069,772
1967	5,647	16,922	1967	754,348	1,086,694
1966	--	--	1966	229,918	364,205
1965	--	--	1965	17,048	193,105
1964	--	--	1964	192,100	318,011

Table 7.--Japanese imports from Latin America & Caribbean of fresh, chilled, or frozen shrimps, prawns, and lobsters, by quantity and value, 1964-73

	kg	US dollars
Mexico:		
1973	8,838,960	42,251,000
1972	5,406,863	22,332,168
1971	6,520,612	21,331,672
1970	7,209,974	19,962,261
1969	5,511,268	15,705,197
1968	5,768,706	14,577,158
1967	7,994,743	19,440,002
1966	4,889,249	11,451,450
1965	5,209,927	10,074,944
1964	4,663,403	8,604,797
Guatemala:		
1973	84,840	409,000
1972	32,154	173,759
1971	125,479	481,205
1970	51,116	131,852
1969	--	--
1968	9,979	33,072
1967	161,864	354,872
1966	22,249	33,030
1965	--	--
1964	90,745	130,158
Costa Rica:		
1973	--	--
1972	--	--
1971	--	--
1970	--	--
1969	--	--
1968	--	--
1967	2,246	7,513
1966	2,268	3,619
1965	32,771	31,127
1964	9,662	10,250
Honduras:		
1973	58,420	275,000
1972	--	--
1971	16,032	46,897
1970	--	--
1969	9,025	21,847
1968	--	--
1967	--	--
1966	--	--
1965	--	--
1964	--	--
El Salvador:		
1973	268,082	990,000
1972	17,350	65,396
1971	47,849	127,197
1970	68,895	181,563
1969	42,271	95,022
1968	4,535	6,730
1967	--	--
1966	--	--
1965	16,102	32,216
1964	31,457	56,463
Nicaragua:		
1973	41,480	201,000
1972	--	--
1971	--	--
1970	--	--
1969	20,637	47,569
1968	--	--
1967	2,268	7,605
1966	--	--
1965	--	--
1964	--	--

Table 7.--Japanese imports from Latin America & Caribbean of fresh, chilled, or frozen shrimps, prawns, and lobsters, by quantity and value, 1964-73--continued

	kg	US dollars		kg	US dollars
Panama:			Trinidad & Tobago:		
1973	127,837	558,000	1973	300,637	1,285,000
1972	78,514	309,597	1972	205,741	780,808
1971	80,591	301,452	1971	341,054	997,691
1970	--	--	1970	392,279	1,091,436
1969	18,844	37,655	1969	415,081	1,083,194
1968	13,821	40,727	1968	118,352	352,902
1967	6,124	19,783	1967	47,785	135,222
1966	26,921	55,216	1966	--	--
1965	--	--	1965	--	--
1964	--	--	1964	--	--
Bahamas:			Cuba:		
1973	--	--	1973	1,985,053	7,493,000
1972	--	--	1972	1,740,902	5,049,675
1971	--	--	1971	1,494,754	3,601,513
1970	--	--	1970	1,985,739	3,867,208
1969	--	--	1969	964,163	1,892,950
1968	--	--	1968	--	--
1967	36,287	58,725	1967	--	--
1966	--	--	1966	--	--
1965	--	--	1965	--	--
1964	--	--	1964	--	--
Barbados:			Colombia:		
1973	--	--	1973	188,190	914,000
1972	--	--	1972	40,074	151,769
1971	--	--	1971	119,449	365,805
1970	--	--	1970	--	--
1969	4,534	14,130	1969	--	--
1968	12,814	41,380	1968	--	--
1967	36,314	106,419	1967	--	--
1966	--	--	1966	--	--
1965	--	--	1965	--	--
1964	--	--	1964	--	--

Table 7.--Japanese imports from Latin America & Caribbean of fresh, chilled, of frozen shrimps, prawns, and lobsters, by quantity and value, 1964-73--continued

	kg	US dollars
Venezuela:		
1973	881,919	3,732,000
1972	894,820	3,554,639
1971	574,489	1,349,588
1970	586,698	1,502,577
1969	393,420	1,055,969
1968	83,880	220,822
1967	517,630	1,273,969
1966	4,581	6,250
1965	--	--
1964	--	--
Guyana:		
1973	850,305	3,758,000
1972	776,260	3,097,357
1971	293,620	788,713
1970	153,651	389,338
1969	165,459	438,458
1968	78,862	197,263
1967	39,507	100,394
1966	--	--
1965	--	--
1964	--	--
French Guiana:		
1973	57,583	287,000
1972	13,562	66,824
1971	6,792	21,202
1970	476	1,277
1969	126,211	358,966
1968	85,791	276,319
1967	172,278	461,261
1966	--	--
1965	--	--
1964	390	688
Surinam:		
1973	--	--
1972	--	--
1971	--	--
1370	--	--
1969	--	--
1968	--	--
1967	--	--
1966	--	--
1965	--	--
1964	--	--
Ecuador:		
1973	567,402	2,682,000
1972	72,736	318,298
1971	171,358	472,002
1970	109,444	306,638
1969	25,740	64,277
1968	5,118	16,138
1967	19,662	67,763
1966	--	--
1965	--	--
1964	--	--
Peru:		
1973	94,160	310,000
1972	21,152	8,006
1971	--	--
1970	--	--
1969	--	--
1968	--	--
1967	--	--
1966	--	--
1965	--	--
1964	--	--

Table 7.--Japanese imports from Latin America & Caribbean of fresh, chilled, of frozen shrimps, prawns, and lobsters, by quantity and value, 1964-73--continued

	kg	US dollars		kg	US dollars
Brazil:			Uruguay:		
1973	1,195,615	5,342,000	1973	--	--
1972	1,929,161	6,935,438	1972	--	--
1971	1,075,592	3,073,755	1971	--	--
1970	656,907	1,705,652	1970	--	--
1969	684,121	1,680,191	1969	7,021	20,775
1968	353,427	989,472	1968	--	--
1967	249,708	662,447	1967	--	--
1966	--	--	1966	--	--
1965	--	--	1965	--	--
1964	--	--	1964	--	--

Table 8.--Japanese imports from Africa of fresh, chilled, or frozen shrimps, prawns, and lobsters, by quantity and value, 1964-73

	kg	US dollars
United Arab Republic:		
1973	--	--
1972	13,131	32,801
1971	--	--
1970	--	--
1969	--	--
1968	--	--
1967	56,926	136,863
1966	25,855	58,197
1965	8,823	16,561
1964	11,521	21,944
Senegal:		
1973	61,551	228,000
1972	36,470	119,772
1971	85,071	208,547
1970	289,192	800,375
1969	286,296	701,350
1968	9,600	27,905
1967	11,160	29,891
1966	--	--
1965	--	--
1964	--	--
Gambia:		
1973	--	--
1972	6,218	24,500
1971	--	--
1970	--	--
1969	--	--
1968	--	--
1967	--	--
1966	--	--
1965	--	--
1964	--	--
Guinea:		
1973	13,608	74,000
1972	--	--
1971	--	--
1970	--	--
1969	--	--
1968	4,037	14,655
1967	15,876	46,850
1966	--	--
1965	--	--
1964	--	--
Liberia:		
1973	474,695	2,116,000
1972	526,032	1,971,944
1971	364,409	1,185,238
1970	80,054	242,486
1969	--	--
1968	--	--
1967	4,979	7,861
1966	--	--
1965	--	--
1964	--	--
Ivory Coast:		
1973	265,329	806,000
1972	472,106	1,728,720
1971	182,977	507,002
1970	169,268	490,397
1969	--	--
1968	--	--
1967	--	--
1966	--	--
1965	--	--
1964	--	--

Table 8.--Japanese imports from Africa of fresh, chilled, or frozen shrimps, prawns, and lobsters, by quantity and value, 1964-73--continued

	kg	US dollars		kg	US dollars
Ghana:			Nigeria:		
1973	--	--	1973	375,358	1,228,000
1972	14,901	43,211	1972	292,299	1,123,370
1971	5,126	9,052	1971	212,947	535,055
1970	--	--	1970	--	--
1969	--	--	1969	--	--
1968	4,173	15,163	1968	--	--
1967	--	--	1967	--	--
1966	--	--	1966	--	--
1965	--	--	1965	--	--
1964	--	--	1964	--	--
Togo:			Cameroons:		
1973	--	--	1973	767,652	3,053,000
1972	2,519	13,737	1972	932,457	2,960,821
1971	--	--	1971	531,520	1,398,275
1970	--	--	1970	7,778	23,311
1969	--	--	1969	--	--
1968	--	--	1968	--	--
1967	--	--	1967	--	--
1966	--	--	1966	--	--
1965	--	--	1965	--	--
1964	--	--	1964	--	--
Dahomey:			Gabon:		
1973	21,480	102,000	1973	--	--
1972	--	--	1972	19,278	55,821
1971	--	--	1971	31,593	68,783
1970	--	--	1970	26,558	56,586
1969	--	--	1969	--	--
1968	--	--	1968	--	--
1967	--	--	1967	--	--
1966	--	--	1966	--	--
1965	--	--	1965	--	--
1964	--	--	1964	--	--

Table 8.--Japanese imports from Africa of fresh, chilled, or frozen shrimps, prawns, and lobsters, by quantity and value, 1964-73--continued

	kg	US dollars
Angola:		
1973	3,273	9,000
1972	--	--
1971	--	--
1970	1,000	2,125
1969	--	--
1968	--	--
1967	--	--
1966	--	--
1965	--	--
1964	--	--
Somalia:		
1973	--	--
1972	--	--
1971	--	--
1970	6,486	19,580
1969	1,588	5,122
1968	--	--
1967	--	--
1966	--	--
1965	--	--
1964	--	--
Kenya:		
1973	16,956	71,000
1972	--	--
1971	--	--
1970	--	--
1969	--	--
1968	--	--
1967	--	--
1966	--	--
1965	--	--
1964	--	--
Tanzania:		
1973	--	--
1972	112,340	277,431
1971	196,872	339,655
1970	123,012	220,616
1969	104,133	184,494
1968	49,172	79,975
1967	1,406	1,963
1966	18,505	25,288
1965	1,006	1,241
1964	--	--
Mozambique:		
1973	208,358	843,000
1972	214,777	798,301
1971	24,606	76,305
1970	816	813
1969	46,720	138,386
1968	--	--
1967	--	--
1966	--	--
1965	--	--
1964	--	--
Madagascar:		
1973	1,673,273	6,470,000
1972	2,095,580	6,839,607
1971	1,283,436	3,652,472
1970	876,607	1,840,938
1969	765,012	1,585,580
1968	504,022	568,788
1967	355,658	302,283
1966	--	--
1965	--	--
1964	--	--

Table 8.--Japanese imports from Africa of fresh, chilled, or frozen shrimps, prawns, and lobsters, by quantity and value, 1964-73--continued

	kg	US dollars
South Africa:		
1973	107,955	520,000
1972	39,024	83,113
1971	9,778	20,136
1970	--	--
1969	--	--
1968	--	--
1967	2,453	4,766
1966	--	--
1965	--	--
1964	544	1,727

Table 9.--Japanese imports from Australasia of fresh, chilled, or frozen shrimps, prawns, and lobsters, by quantity and value, 1964-73

	kg	US dollars		kg	US dollars
Australia:			Trust Territory of New Guinea:		
1973	4,769,027	26,225,000	1973	--	--
1972	4,095,508	19,221,295	1972	--	--
1971	3,974,009	14,416,383	1971	6,894	17,066
1970	3,664,509	11,262,113	1970	--	--
1969	3,382,825	10,189,702	1969	--	--
1968	924,932	2,600,238	1968	--	--
1967	966,093	2,566,572	1967	31,818	88,708
1966	685,078	1,712,488	1966	--	--
1965	563,487	1,183,977	1965	--	--
1964	694,129	1,422,544	1964	--	--
Papua/New Guinea:			New Zealand:		
1973	377,913	1,581,000	1973	429,536	3,154,000
1972	345,808	1,319,590	1972	150,638	874,561
1971	254,427	768,386	1971	107,655	344,263
1970	--	--	1970	68,507	215,838
1969	12,768	27,080	1969	3,691	7,975
1968	339,102	866,397	1968	--	--
1967	36,747	94,902	1967	--	--
1966	--	--	1966	--	--
1965	--	--	1965	--	--
1964	--	--	1964	--	--